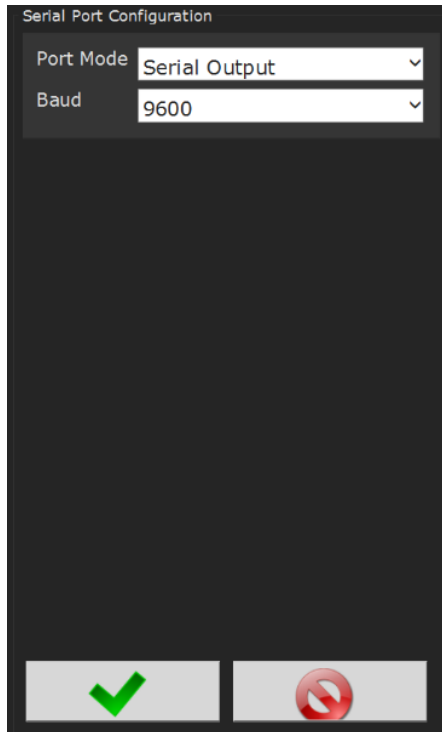




Using an AIMCO Gen IV Controller with Serial Port

Using the Touch Screen or System Port, navigate to Controller→Communication Interfaces→Serial

Serial



- **Port Mode:** The following modes are available.
 - **Serial Output:** A serial data string will be Output in the following format after each rundown:
 - # P 1 BB TTT.T AAAA 0000 0000 J
(Notice the decimal point next to the least significant T)
 - P: Parameter set ("1" – "9") for PSets 1-9, ("A" – "W") for PSets 10-32.
 - B: Job count
 - T: Torque result
 - A: Angle result
 - J: Judgment (@=overall pass, H=low torque, I (eye)=hi torque, J=low angle, K=hi angle)
 - **Barcode Reader:** (See Section 5.0 for Barcode setup)
 - **Serial Output and Barcode Reader.**
 - **Open Protocol:** (See 4.5.4.1 for details on Open Protocol)
- **Baud:** Serial ports can be configured for different baud rates available.

Gen IV Serial Port Pin-out

Pin	Signal
1	
2	RX
3	TX
4	DTR
5	GND
6	
7	
8	
9	

